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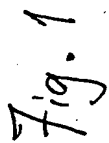
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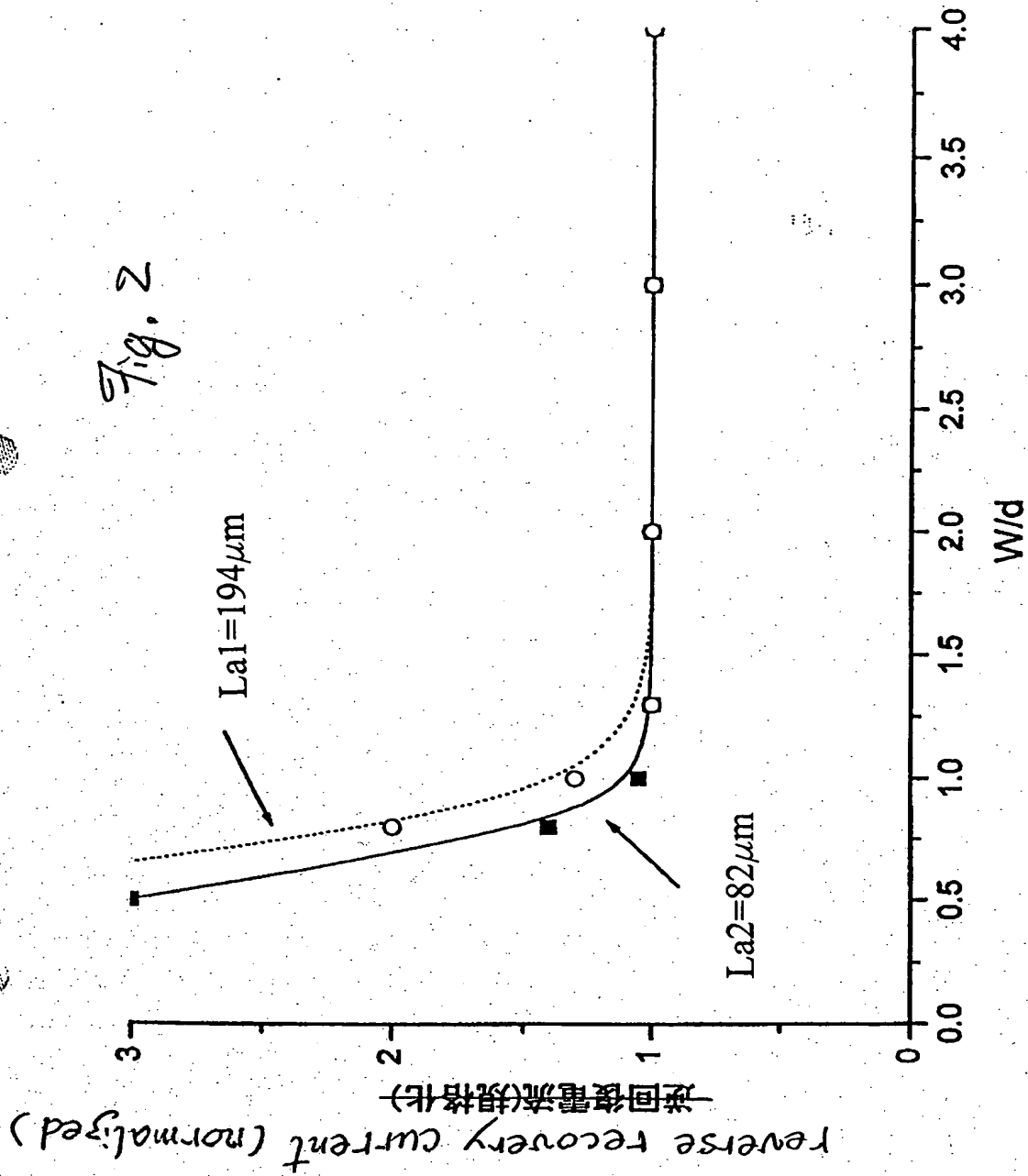
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—【圖1】—



(Fig. 2)



(Fig. 3)

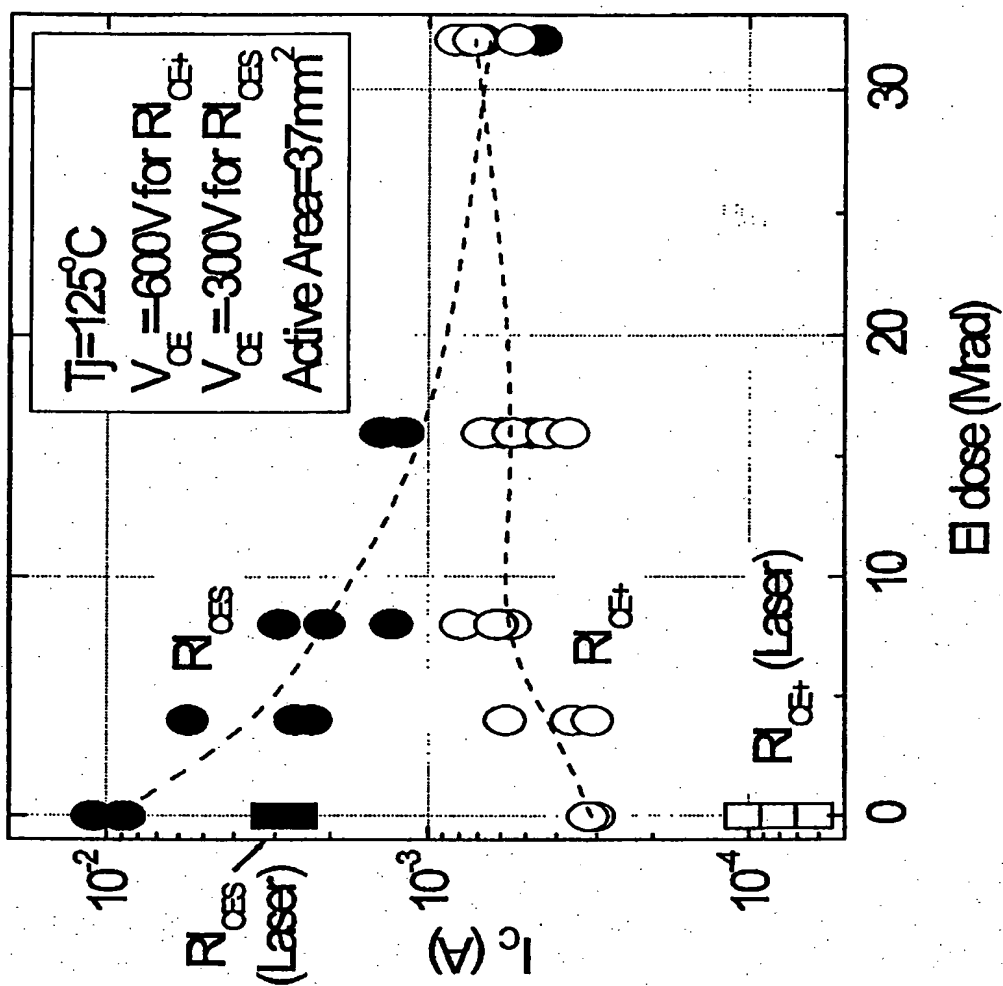
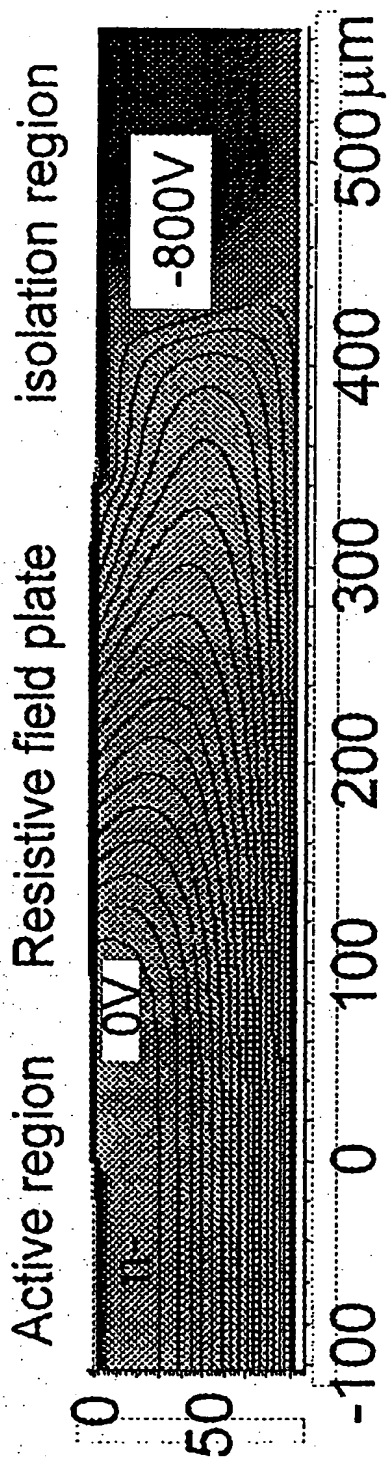


Fig. 3

[4]

Fig. 4



{ 5 }

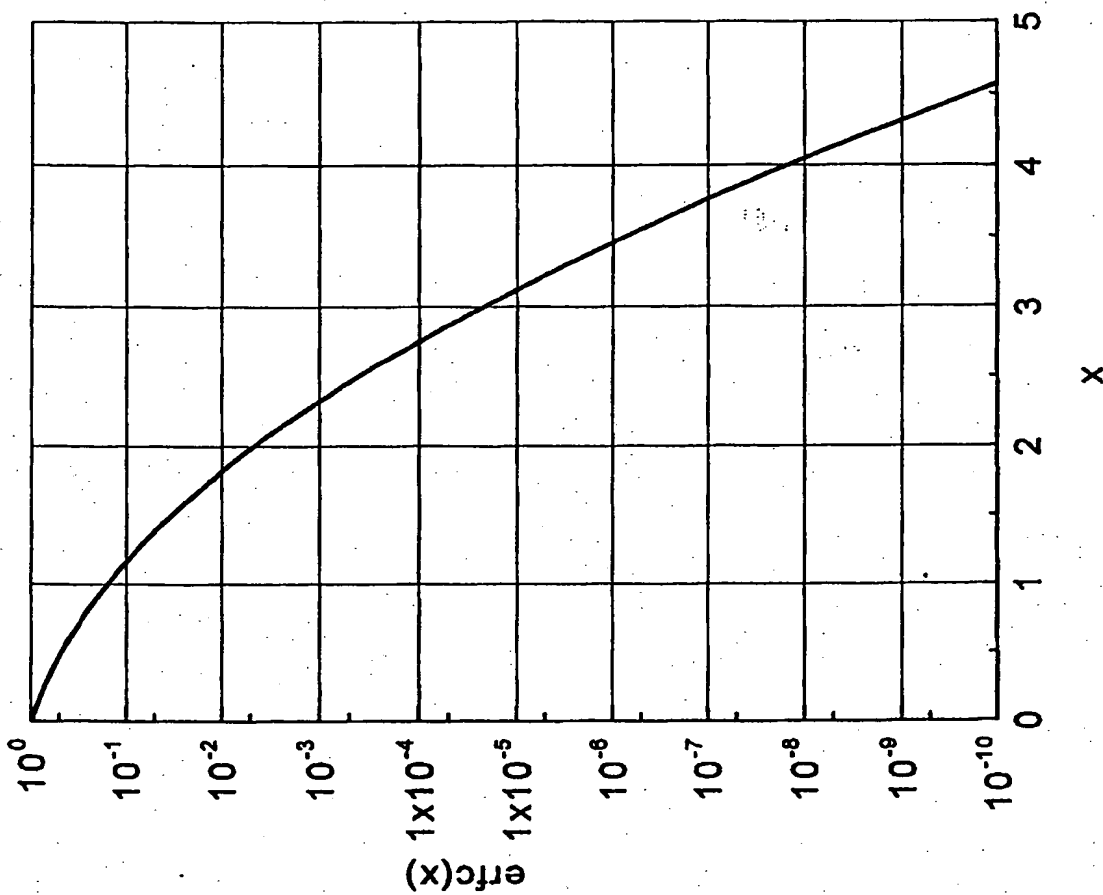
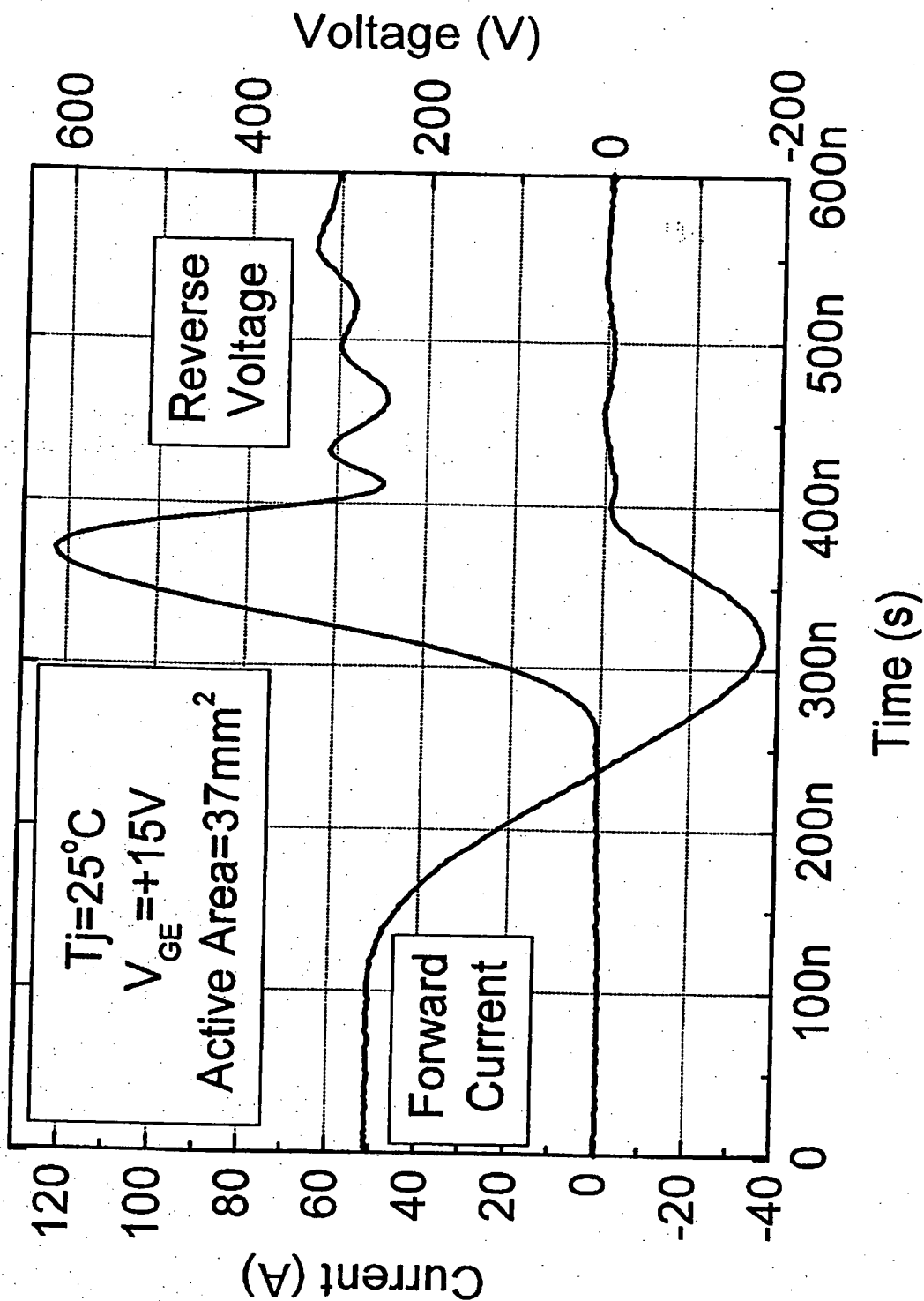
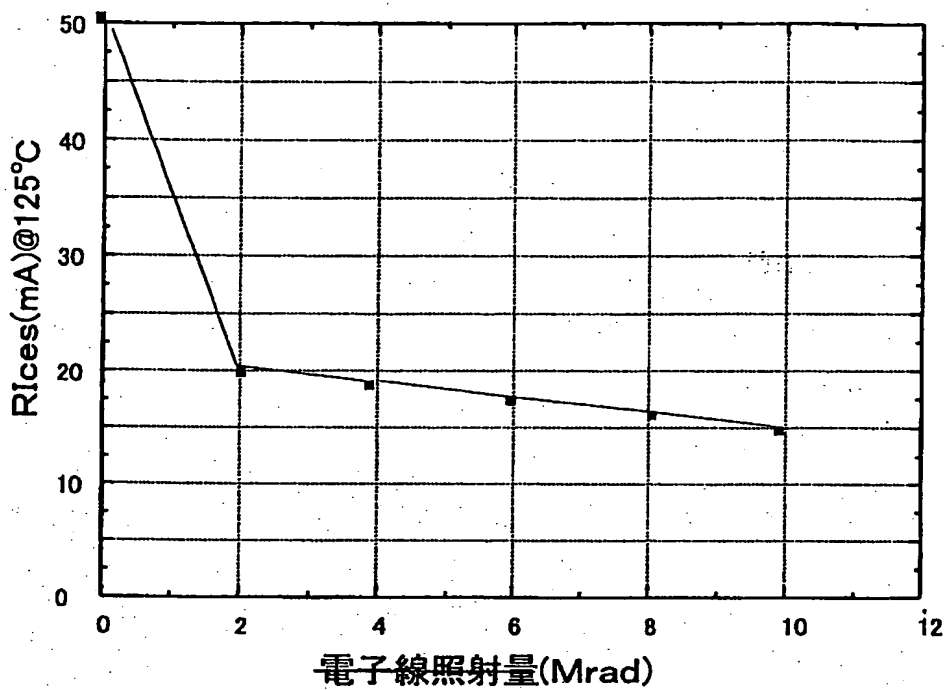


Fig. 5

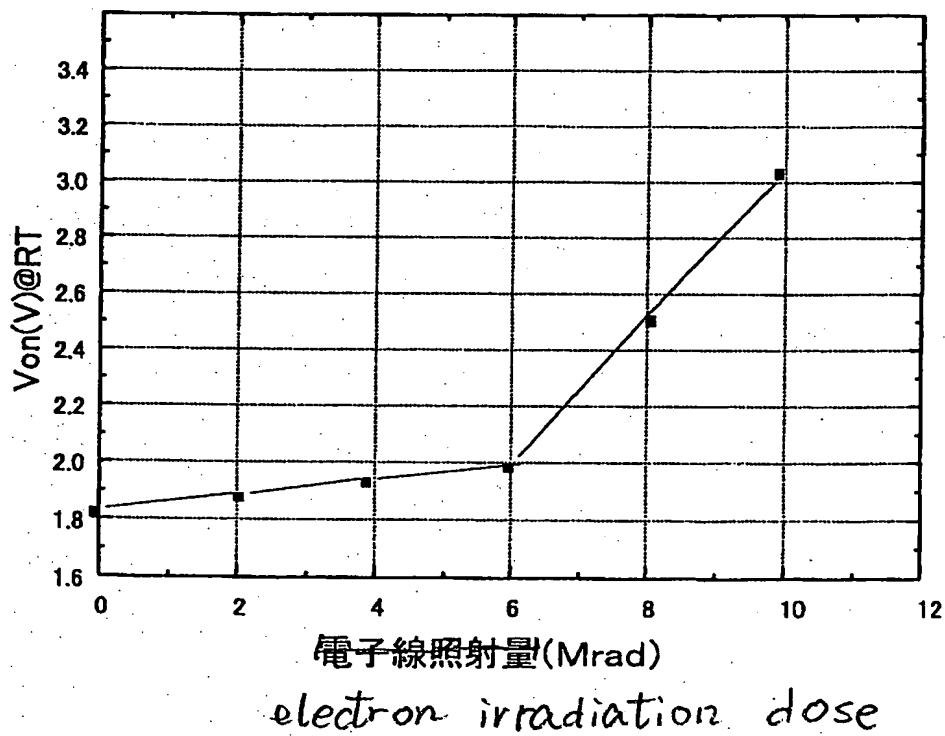
Fig. 6



~~Fig. 7~~ Fig. 7



~~Fig. 8~~ Fig. 8



emitter electrode 27a

工ミツタ電極287

emitter

27a

8

2

.....

Py

24

247

Age Group	Percentage of Respondents
18-29	85%
30-49	80%
50-69	75%
70+	70%

34

0

10

P+ 29

10

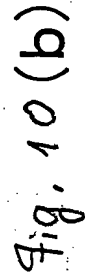
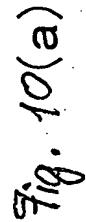
1

35極電圧

collector electrode

34

P+ 29



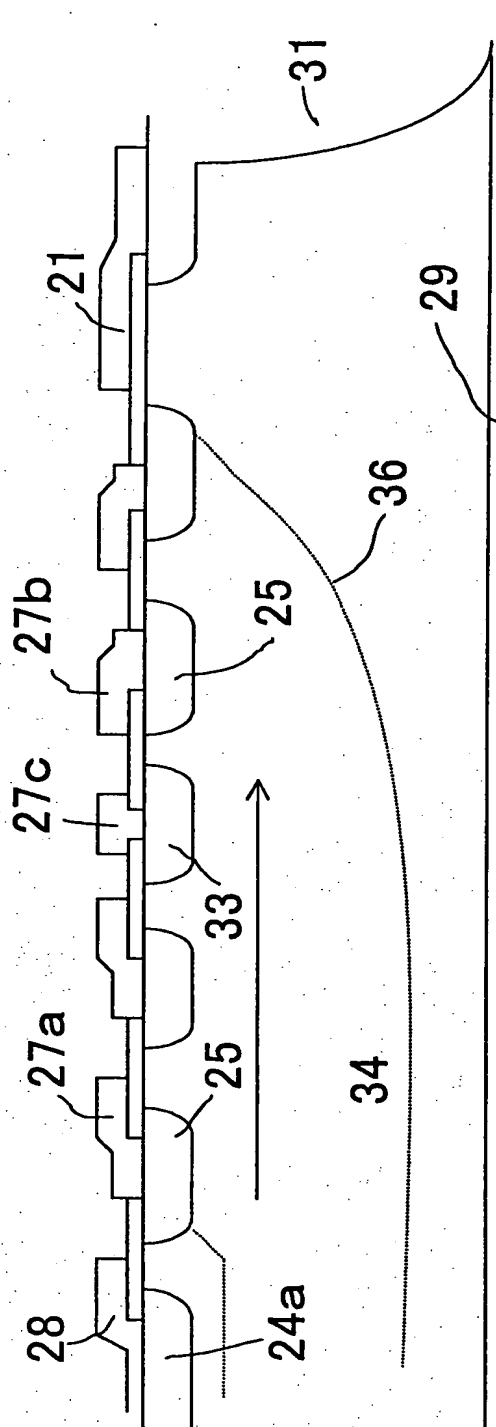


Fig. 11(a)

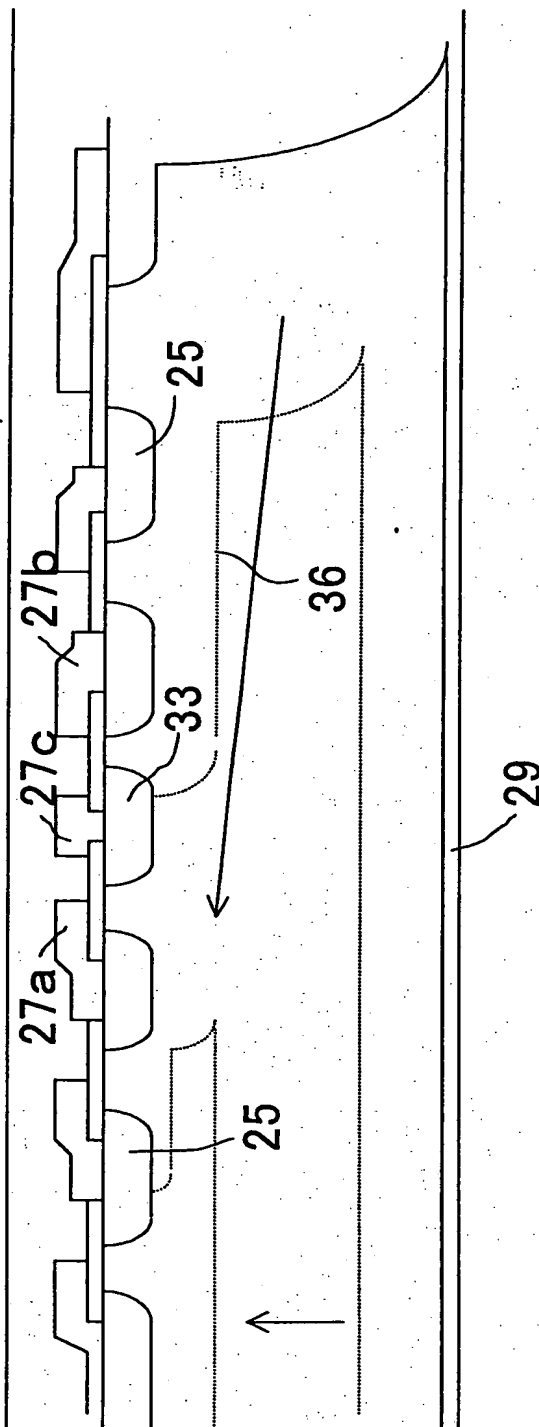
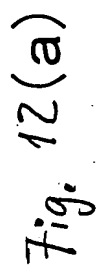
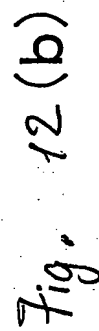


Fig. 11(b)



n-~~トリフト層~~34
drift



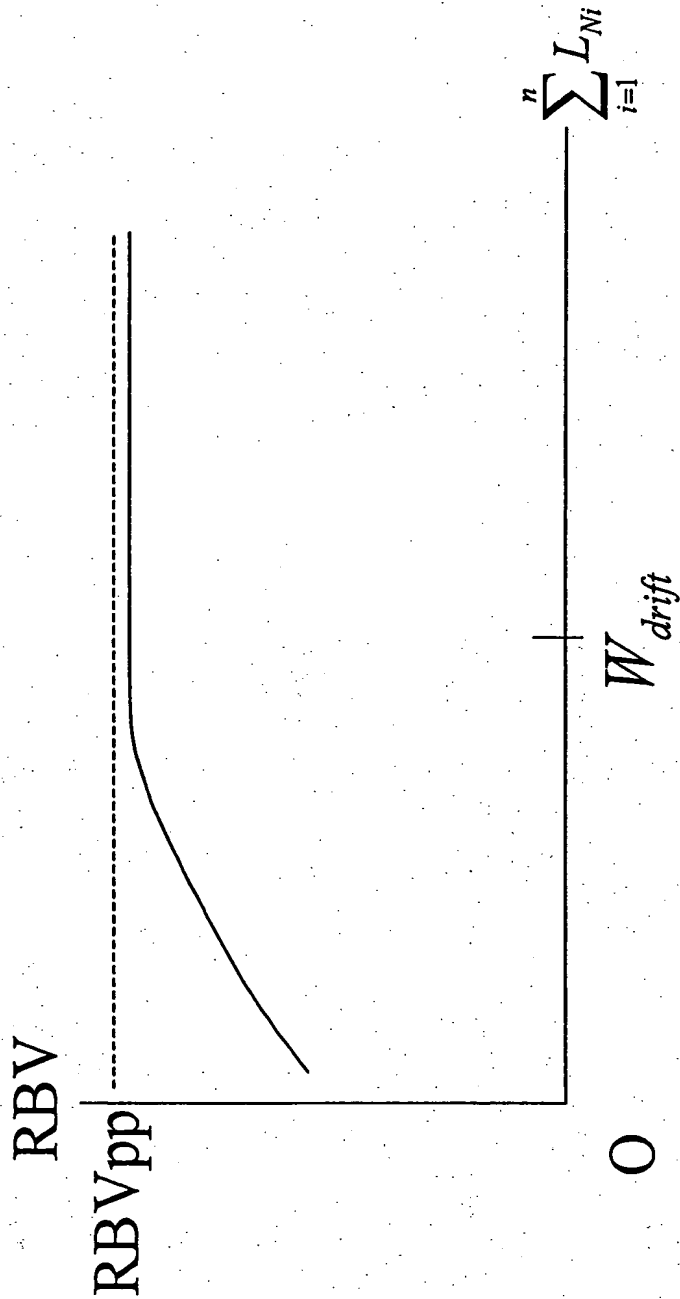


Fig. 13

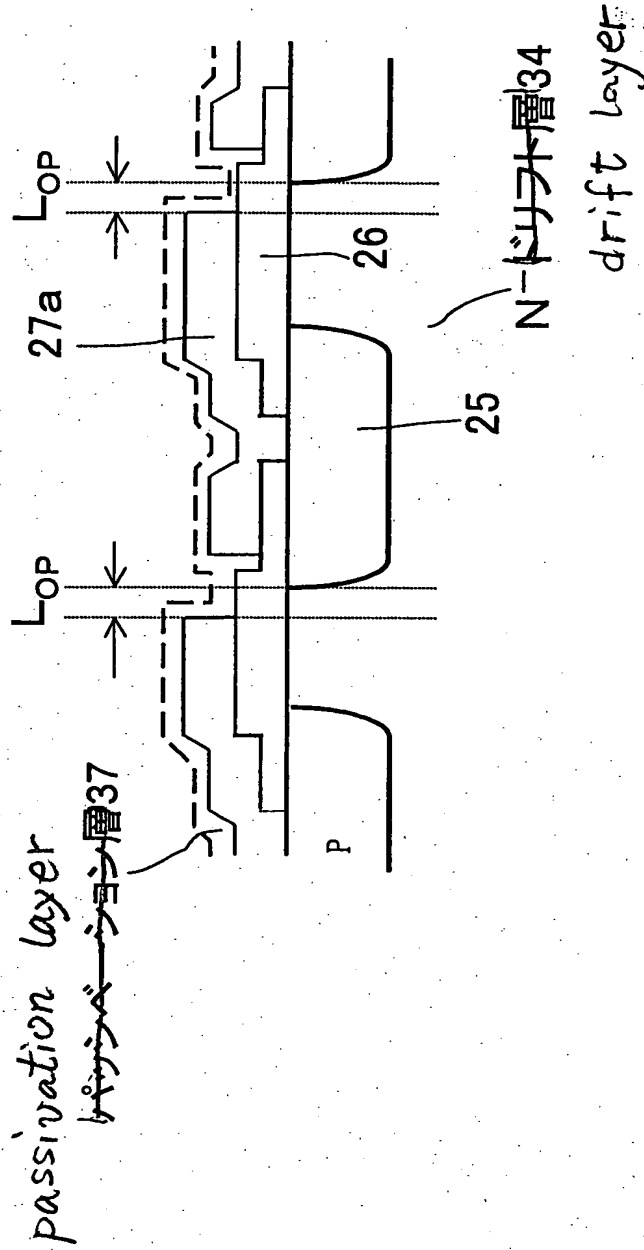


図14

net doping
 ネットドピング

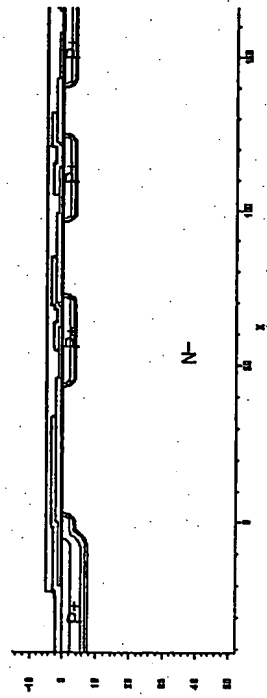


Fig. 15(a)

電子濃度 electron concentration

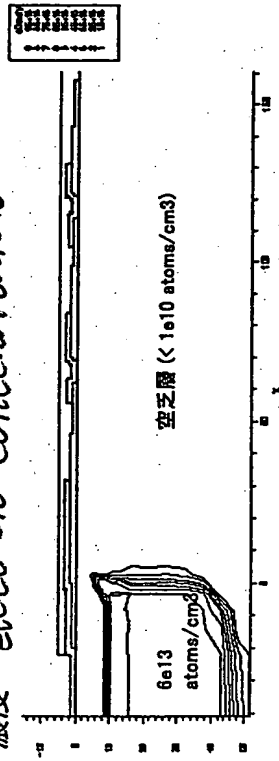


Fig. 15(b)

equipotential lines
 等電位線

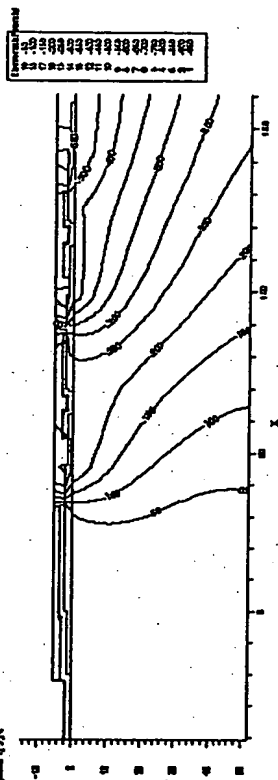


Fig. 15(c)

正孔電流密度 hole concentration

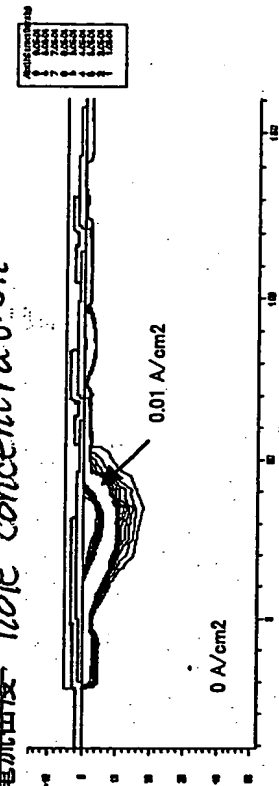


Fig. 15(d)

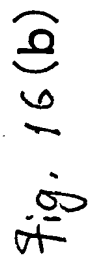
net doping
ネット・ドーピング



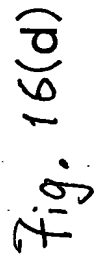
equipotential lines
一等電位線



~~電子濃度~~ electron concentration



~~正孔電流密度~~ hole concentration



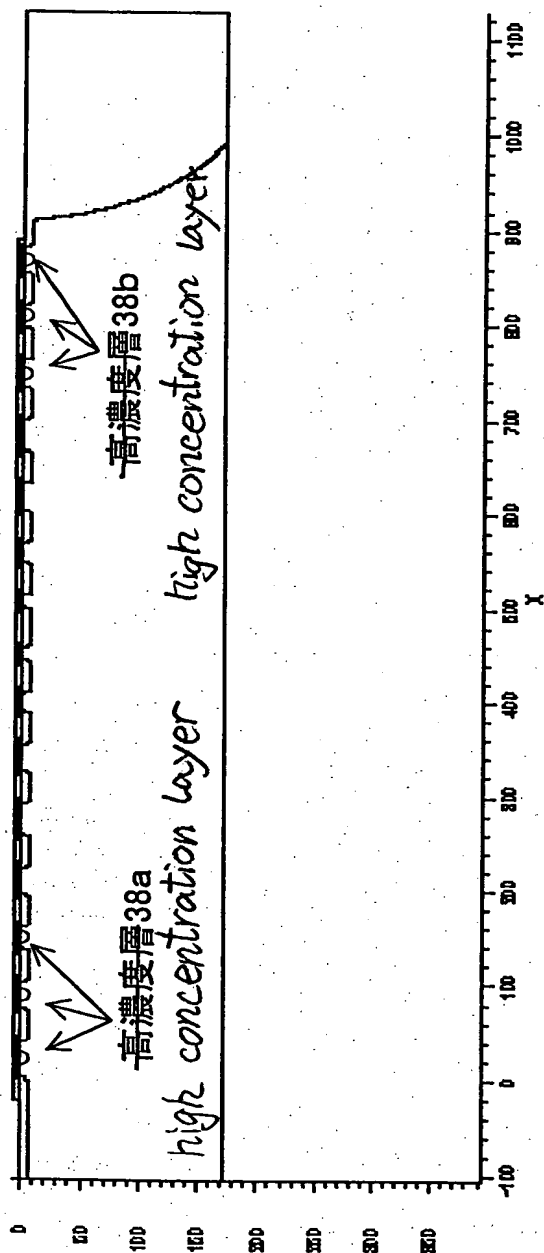


Fig. 17(a)

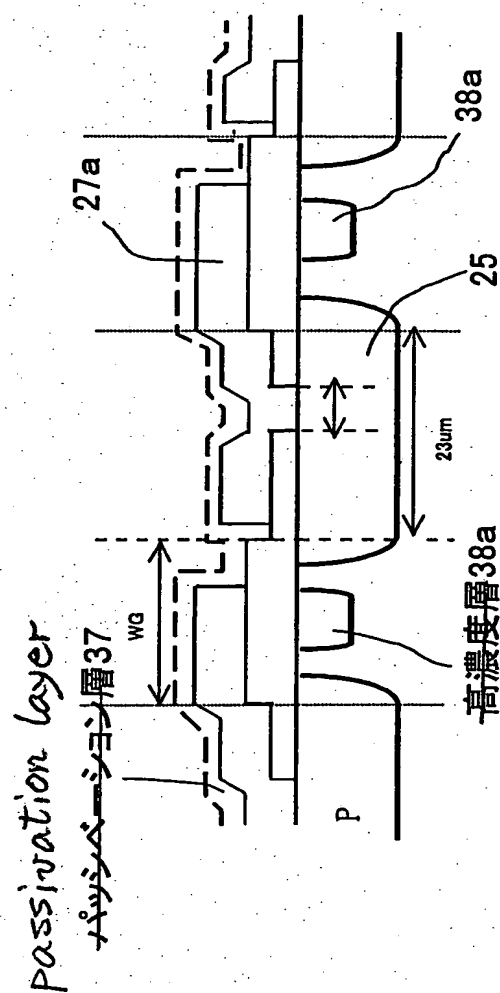


Fig. 17(b)

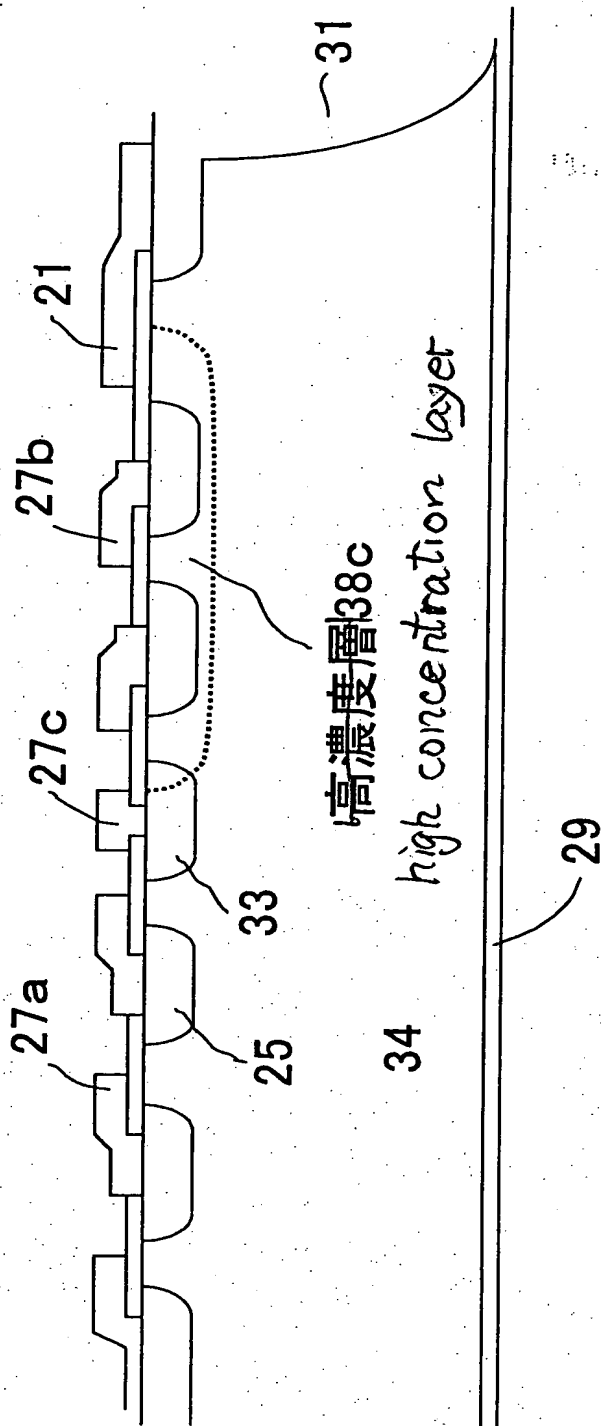


Fig. 18

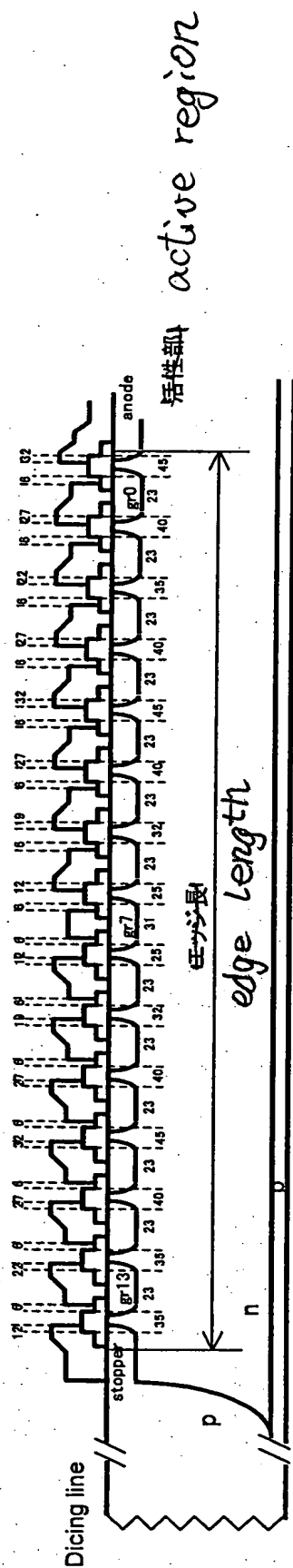


Fig. 19

図20

@ RBV=1220V

net doping
 ネットドーピング

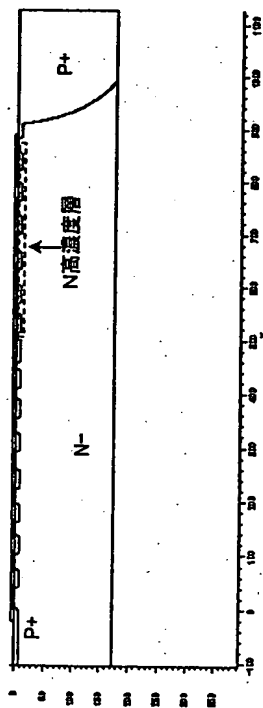


Fig. 20(a)

electron concentration
 電子濃度

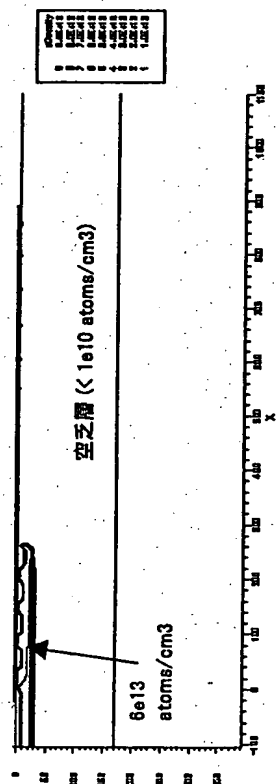


Fig. 20(b)

equipotential lines
 等電位線

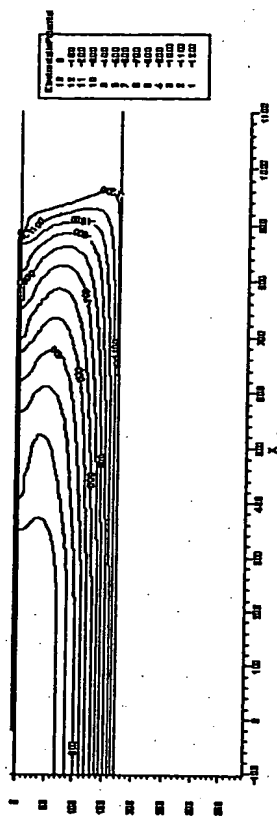


Fig. 20(c)

hole concentration
 正孔電流密度

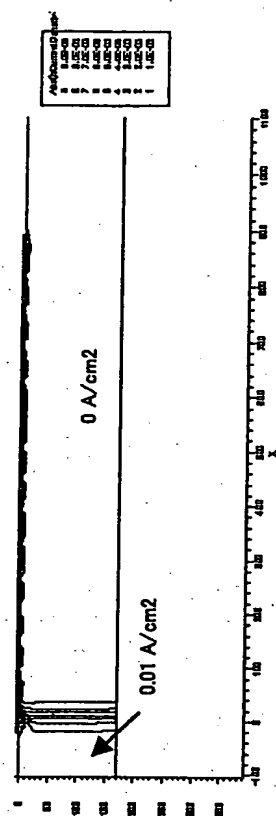


Fig. 20(d)

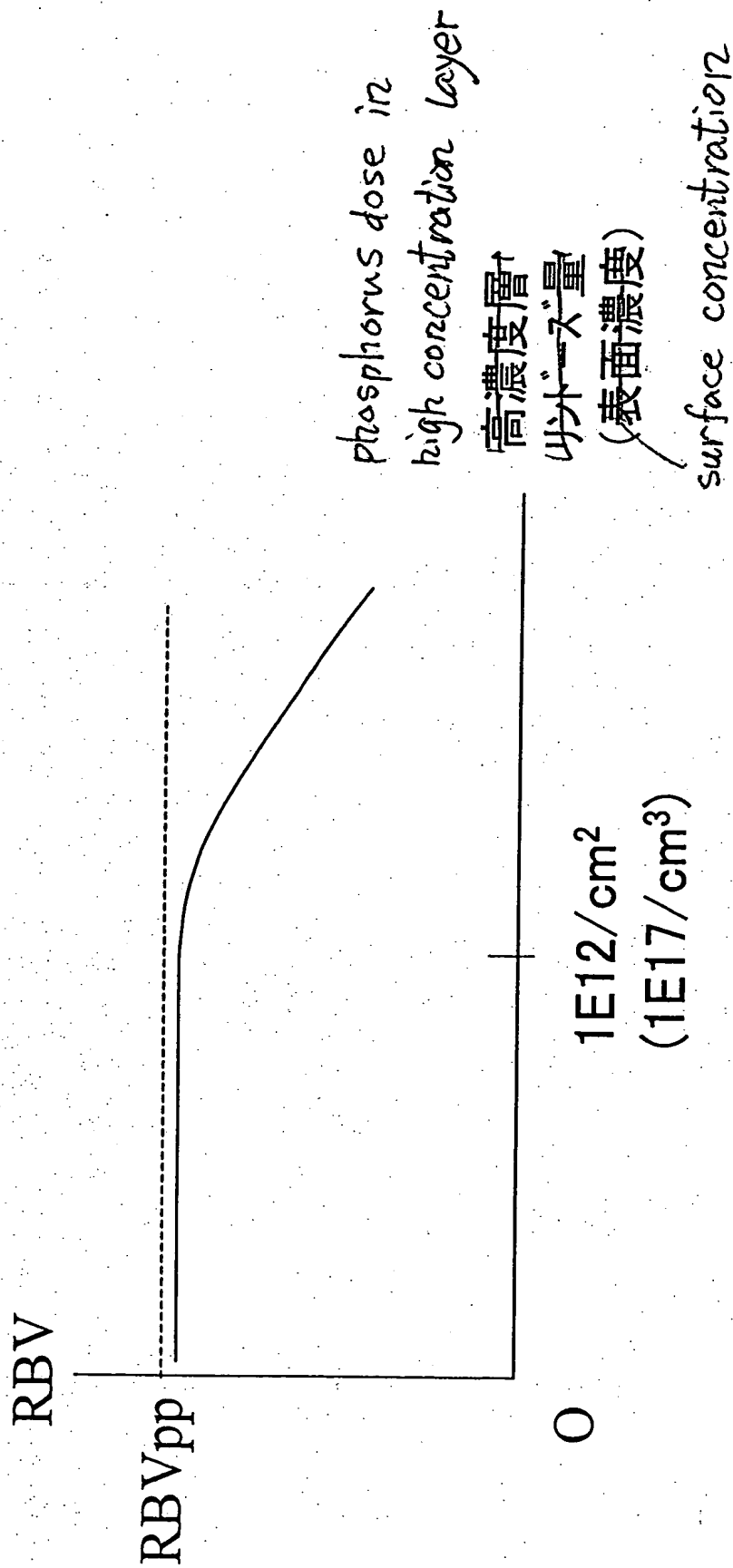


Fig. 21

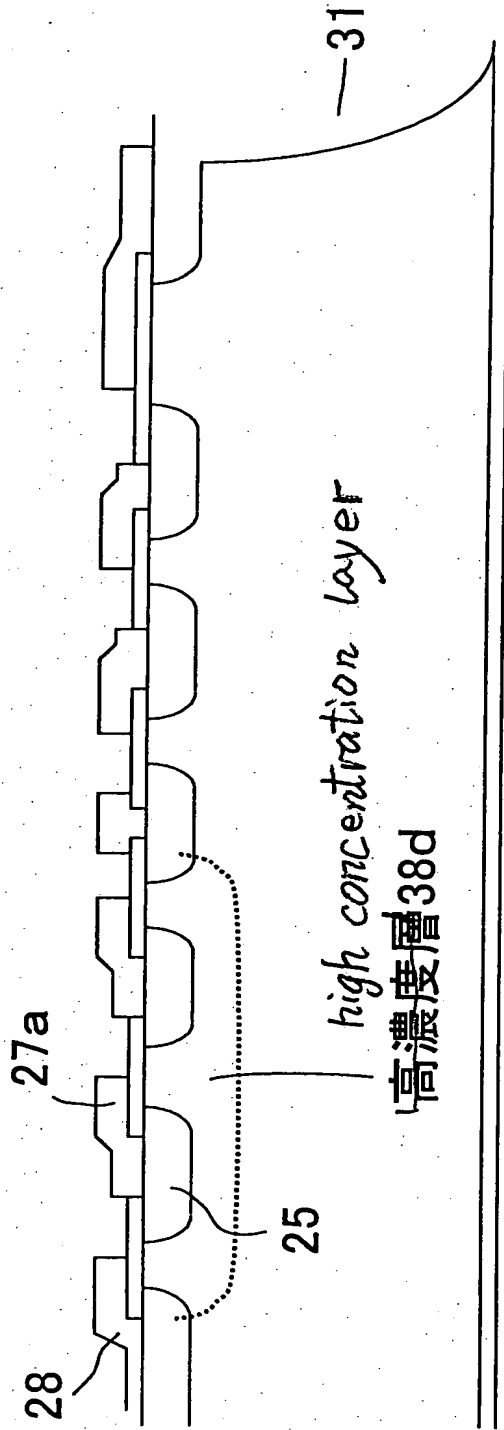


Fig. 22

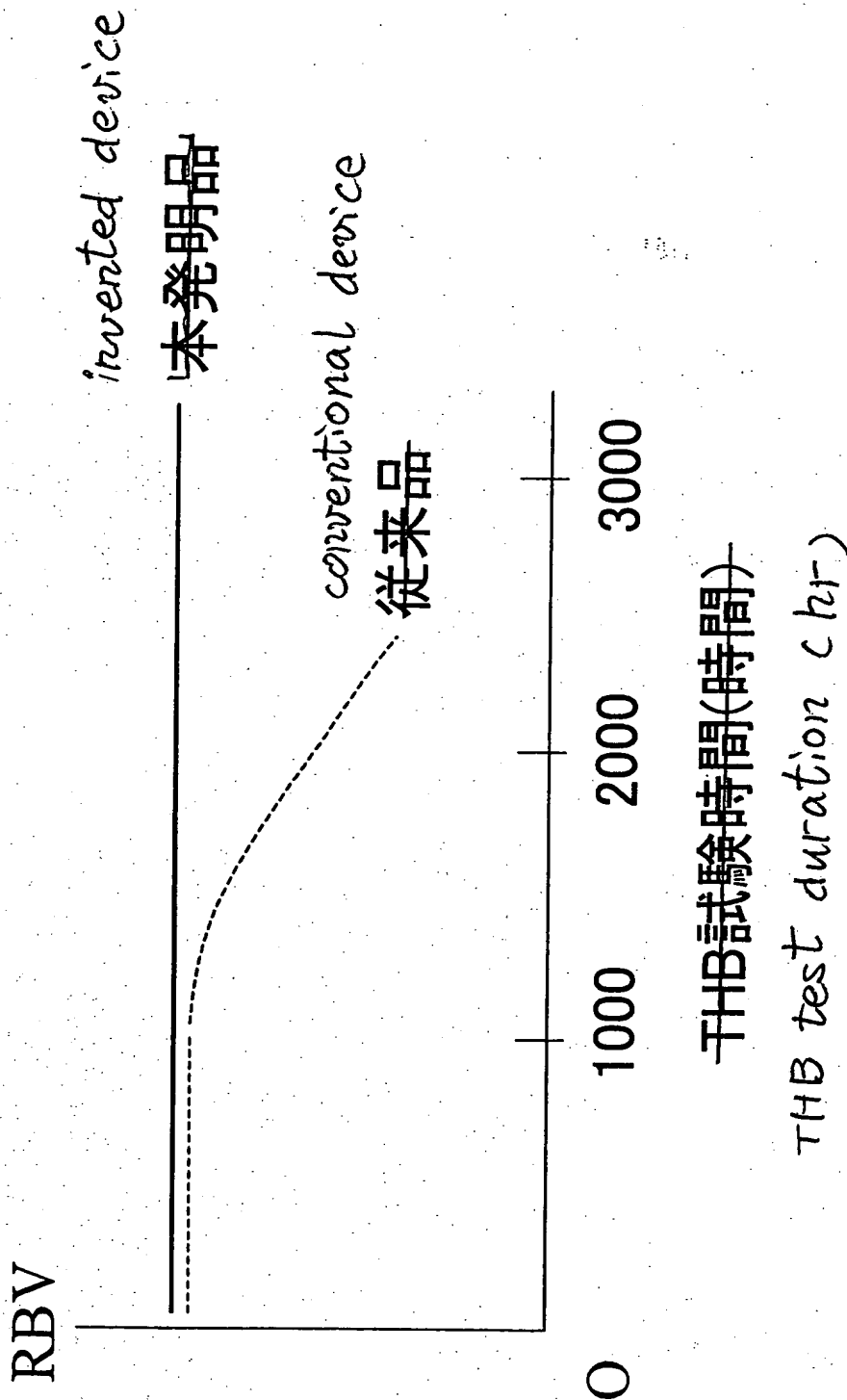
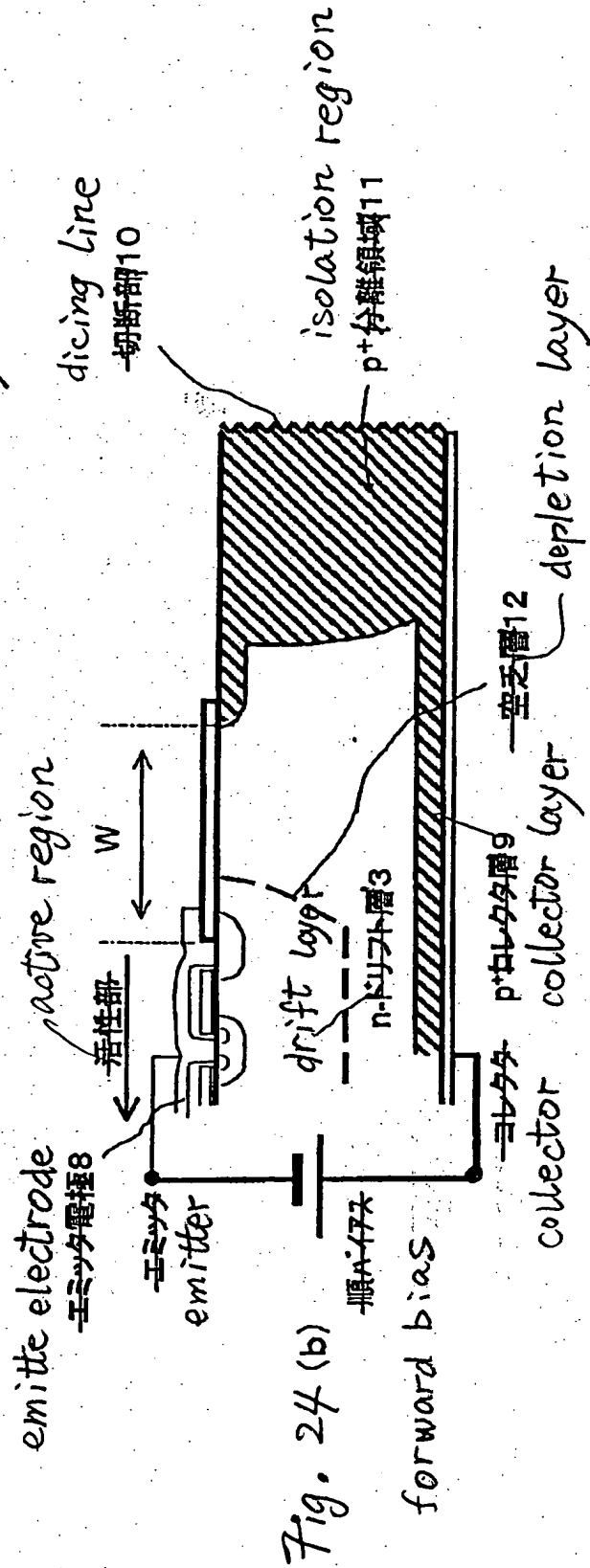
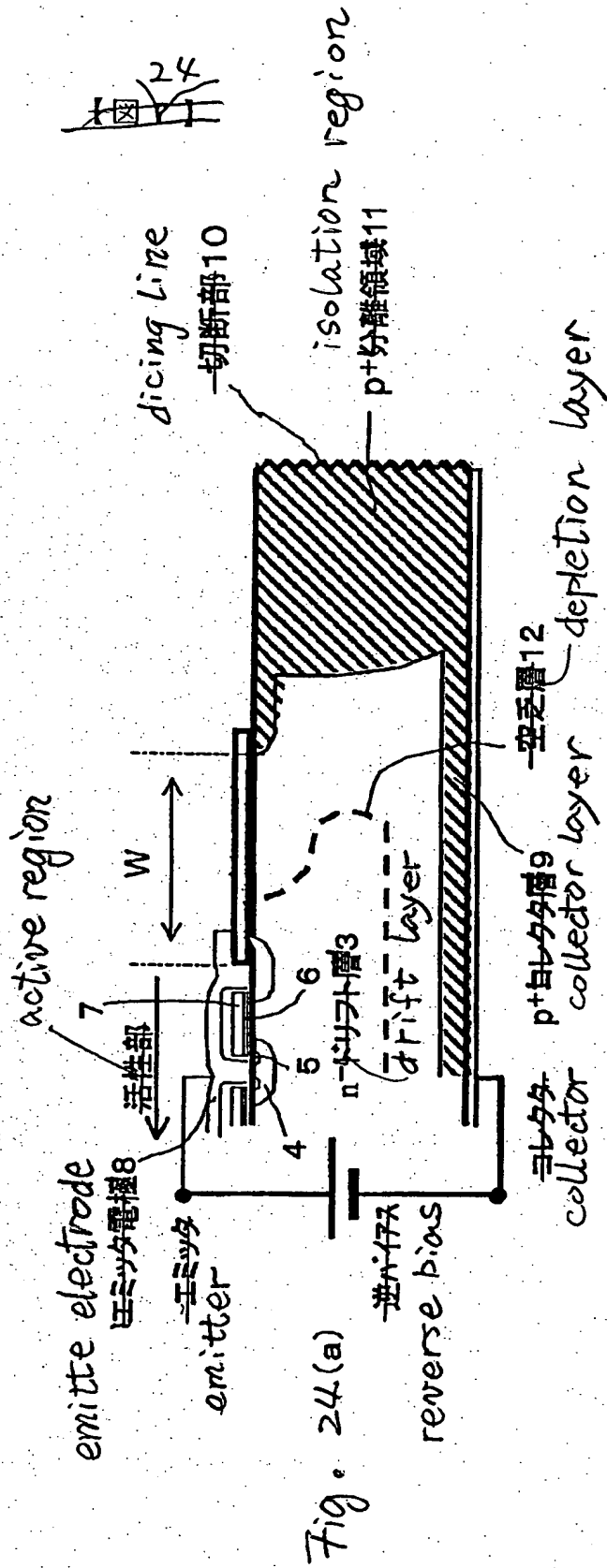


Fig. 23



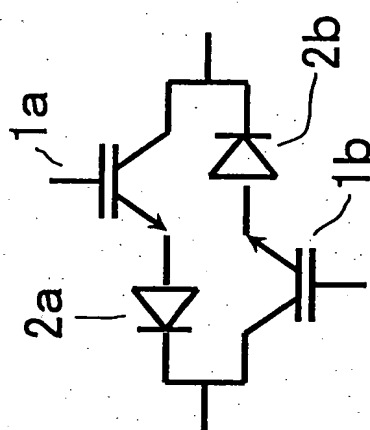


Fig. 25(b)

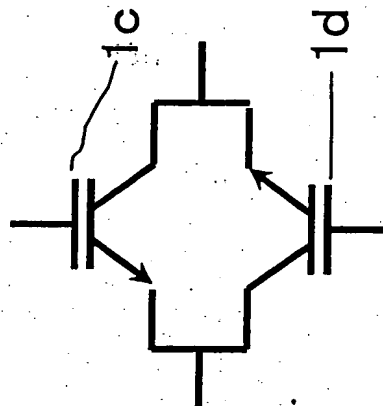


Fig. 25(c)

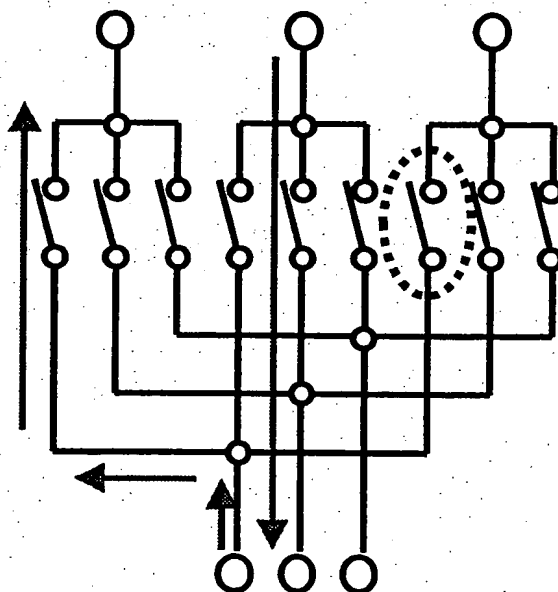


Fig. 25(a)

prior art

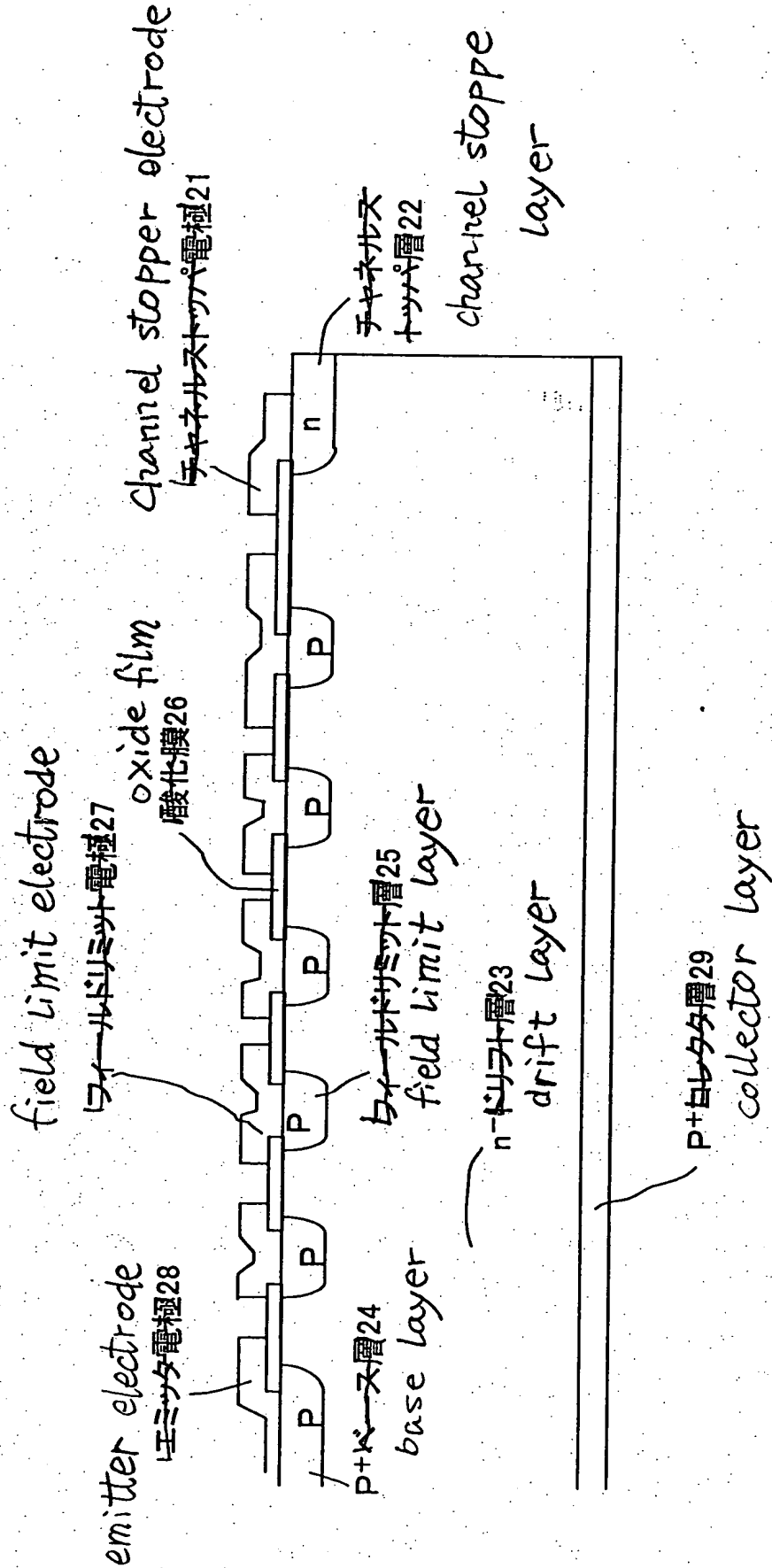


Fig. 26

prior art

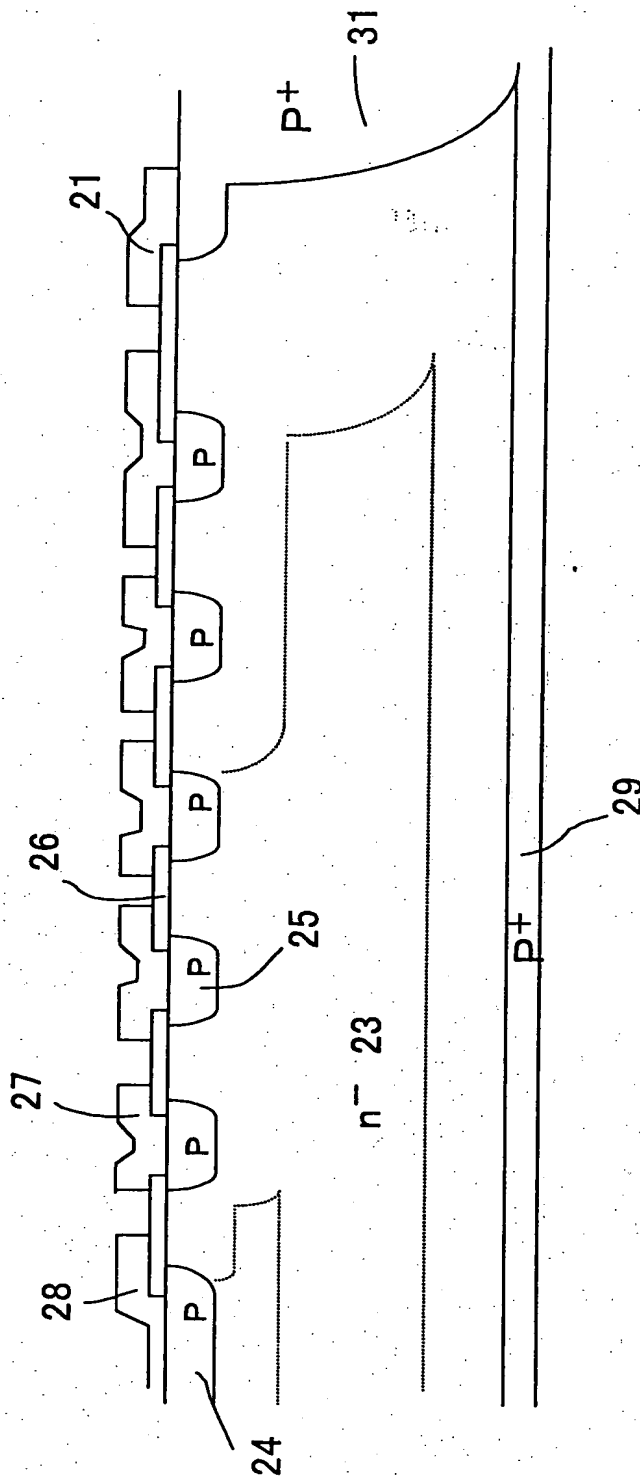


Fig. 27

prior art